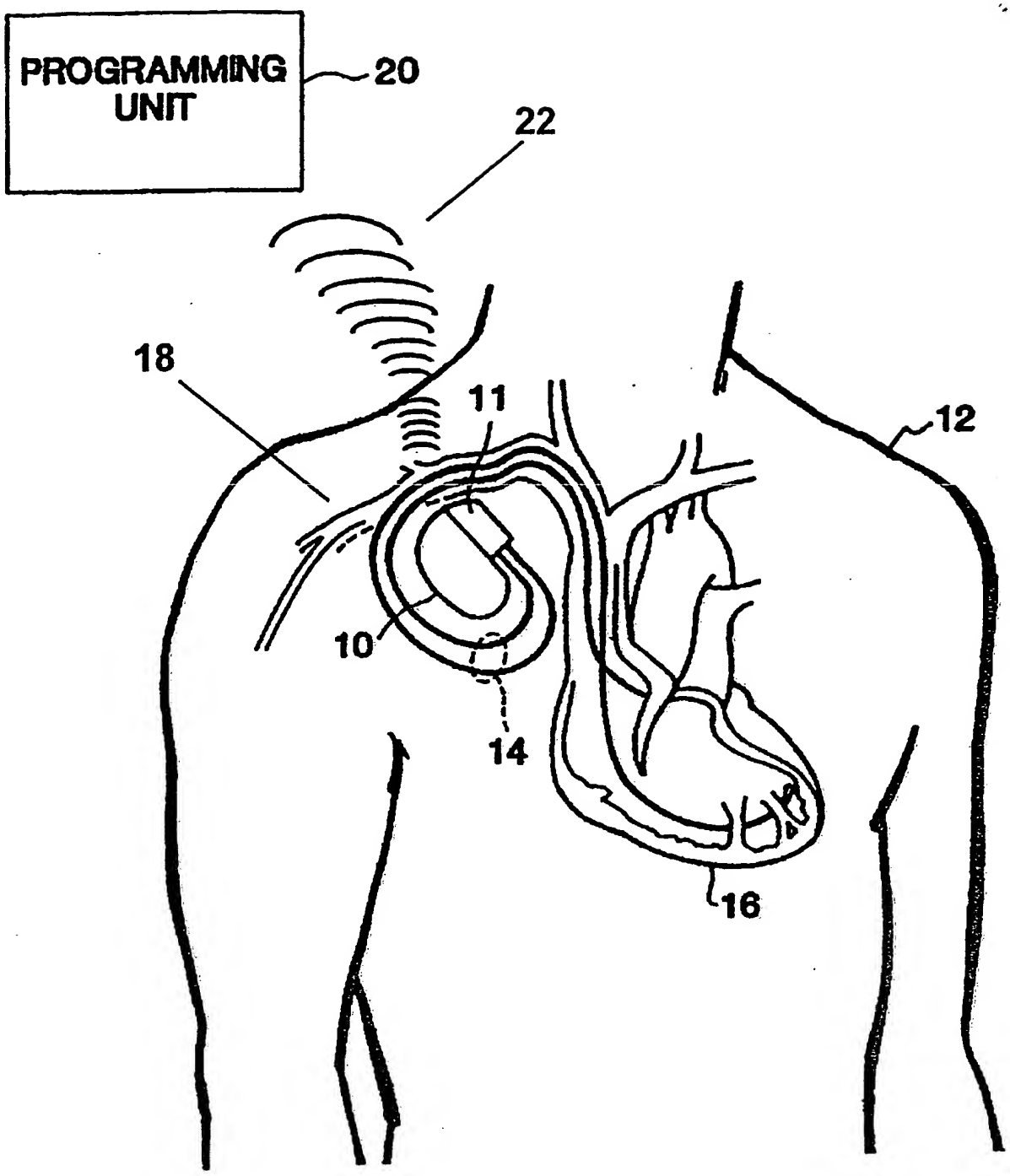

Figure 1

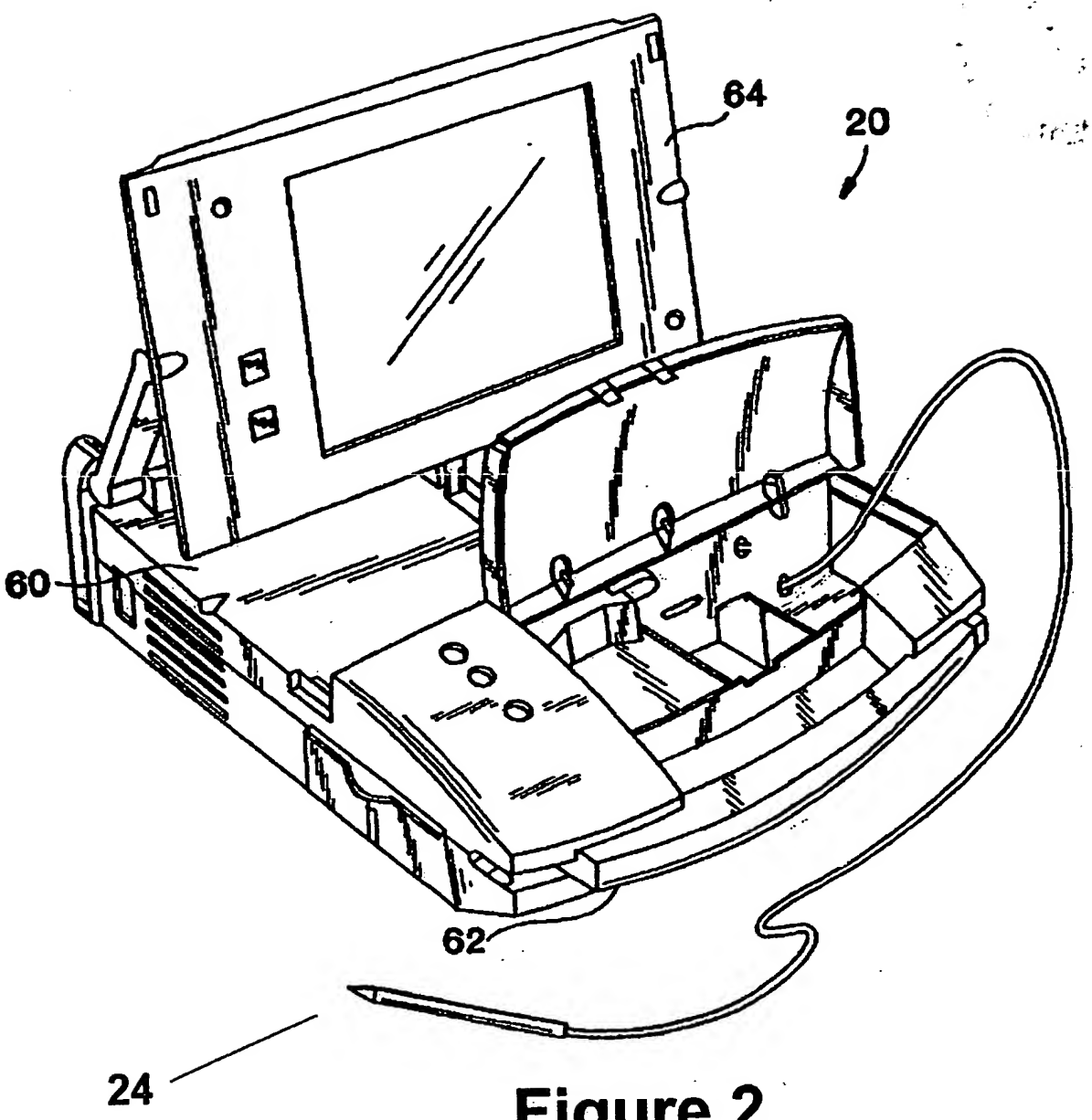

Figure 2

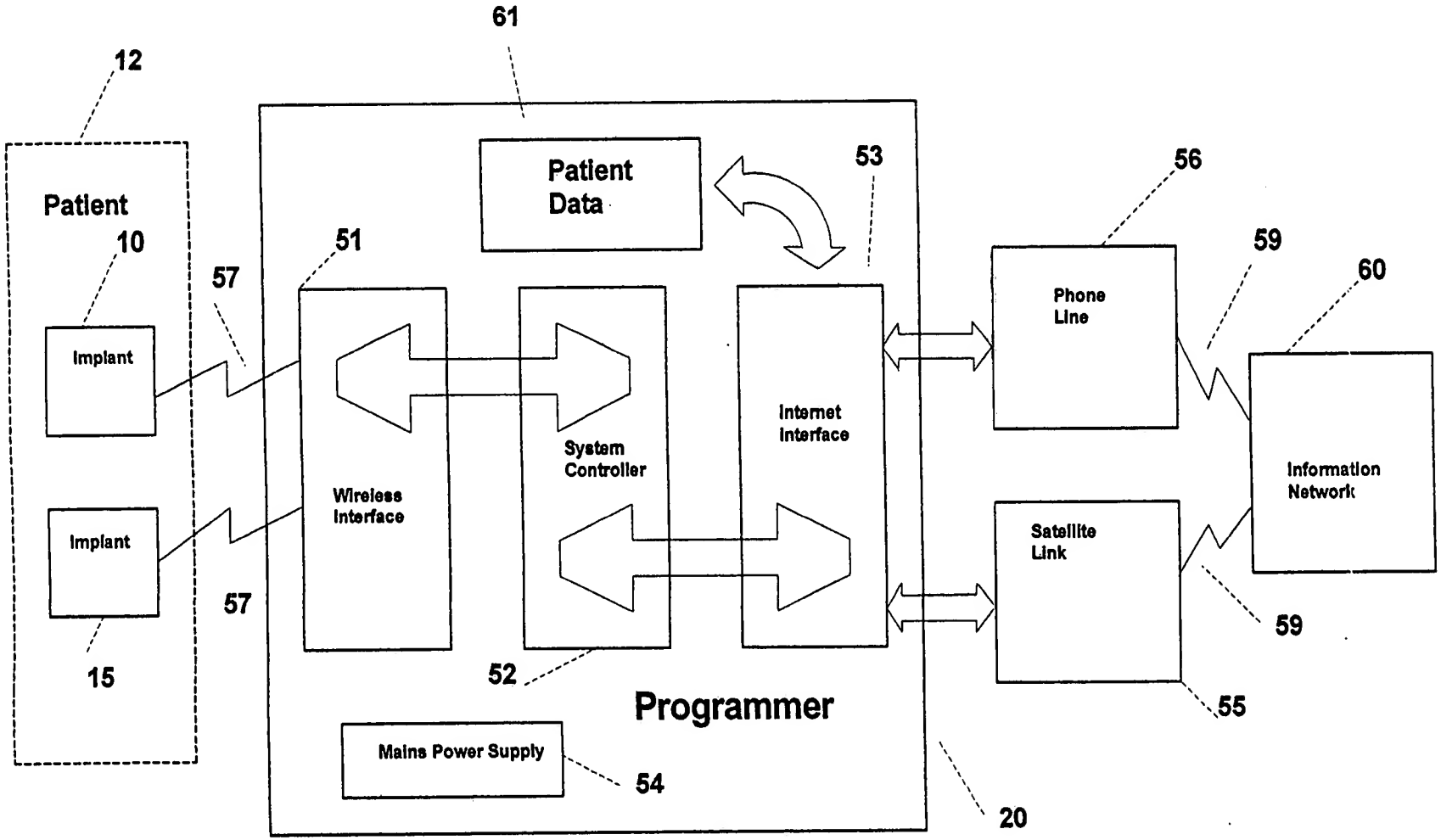
61
12
Patient
10
Implant
Implant
15
57
57
51
Wireless Interface
System Controller
52
Internet Interface
Patient Data
53
Programmer
Mains Power Supply
54
20
56
Phone Line
59
60
Information Network
Satellite Link
59
55

Figure 3

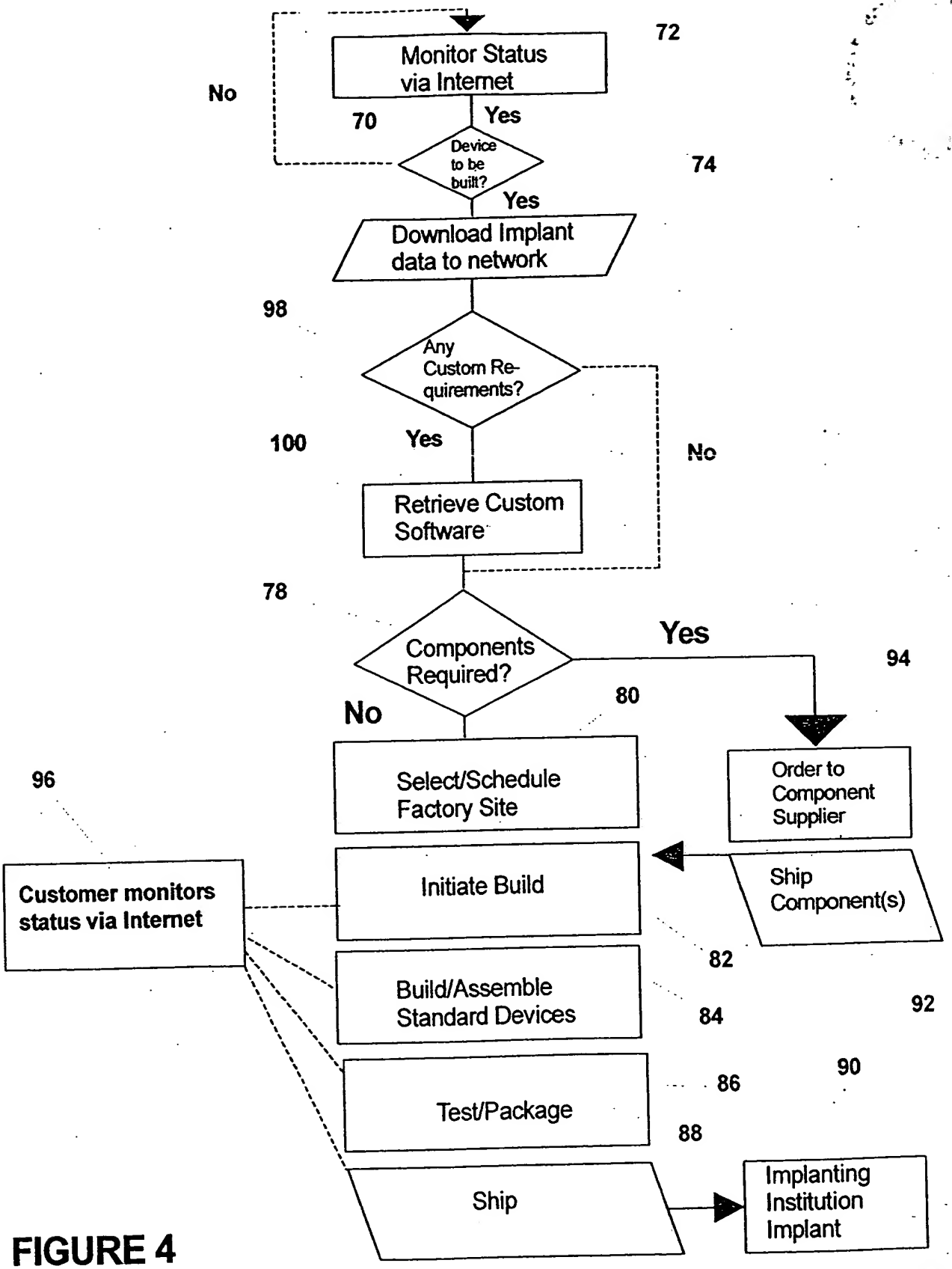
Monitor Status via Internet
72
No
70
Yes
Device to be built?
74
Yes
Download Implant data to network
98
Any Custom Re-quirements?
100
Yes
No
Retrieve Custom Software
78
Components Required?
Yes
94
No
80
Select/Schedule Factory Site
Order to Component Supplier
96
Customer monitors status via Internet
Initiate Build
Ship Component(s)
82
Build/Assemble Standard Devices
84
92
90
Test/Package
86
88
Ship
Implanting Institution Implant

FIGURE 4